

Eukaryotic Coagulation Factor XII (F12) Instruction Manual

SFPA622Mu61

Mus musculus (Mouse)

Source	Eukaryotic expression
Host	293F Cell
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Secreted
Predicted Molecular Mass	65.3kDa
Accurate Molecular Mass	110kDa(Analysis of differences refer to the manual)
Residues & Tags	Ala20~Ser597 with N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Traits	Freeze-dried powder
Purity	> 95%
Isoelectric Point	6.9
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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          A PPWKDSKKFK DAPDGPTVVL TVDGRLCHFP
FQYHRQLHHK CIHKRRPGSR PWCATTPNFD EDQQWGYCLE PKKVKDHCSK
HNPCHKGGTC INTPNGPHCL CPEHLTGKHC QKEKCFEPQL LKFFHENELW
FRTGPGGVAR CECKGSEAHC KPVASQACSI NPCLNGGSCL LVEDHPLCRC
PTGYTGYFCD LDLWATCYEG RGLSYRGQAG TTQSGAPCQR WTVEATYRNM
TEKQALSWGL GHHAFCRNPD NDTRPWCFFW SGDRLSWDYC GLEQCQTPTF
APLVVPESQE ESPSQAPSL S HAPNDSTDHQ TSLSKTNTMG CGQRFRKGLS
SFMRVVGGGLV ALPGSHPYIA ALYWGNMFCA GSLIAPCWVL TAAHCLQMRP
APEELTVVLG QDRHNQSC EW CQTLAVRSYR LHEGFSSITY QHDLALLRLQ
ESKTNSCAIL SPHVQPVCLP SGAAPPSETV LCEVAGWGHQ FEGAEESTF
LQEAQVPFIA LDRCSMSNVH GDAILPGMLC AGFLEGGTDA CQGDSGGPLV
CEEGTAEHQL TLRGVISWGS GCGDRNKPGV YTDVANYLAW IQKHIAS
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USAGE

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.